



# Transactive Energy Challenge: CleanSpark

- **Area of Interest:** Software to enable transactive energy exchange
- **Functionality / Capabilities:** Software and algorithm development, live multi-microgrid test systems
- **Proposed Scenario:** Develop a distributed, secure, open-source/commercially-compatible software package to allow systems of microgrids to share power
- **Impacts/Why:** Bring concepts of transactive energy to life within a system of microgrids to best make use of renewable energy and lower costs, resulting in ready to use software to allow for widespread adoption
- **Partners Needed:** Simulation gurus, utility partners, device manufacturers